



FACT SHEET State Superfund Program

Receive Site Fact Sheets by Email. See "For More Information" to Learn How.

Site Name: FMC Corporation – Roy Hart School
DEC Site #: 932014 Operable Unit 04*
Address: 100 Niagara Street
Middleport, NY 14105

Have questions? See "Who to Contact" Below

DEC ANNOUNCES PLAN TO BEGIN PHASE 3 SOIL REMEDIATION – MAY 2017

Phase 3 – Summer 2017 of the soil remediation at the Royalton-Hartland (Roy-Hart) school property in Middleport, New York is scheduled to begin in May 2017. The remediation will be conducted by the New York State Department of Environmental Conservation (DEC) at no cost to the Roy-Hart School District.

The DEC, working with the Roy-Hart Board of Education and school district, have reached an agreement on work that can be completed during the Summer 2017 Construction Season that will minimize disruption of school activities.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

Highlights of the Upcoming Cleanup Activities

The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. The Roy-Hart cleanup action for the summer 2017 construction season includes:

- 1. Excavation and removal of approximately 18,000 cubic yards of soil from central area between the high school and middle school, including the two softball fields. (Figure 1)
2. Backfilling and restoration of excavation areas.
3. Installation of temporary fence to enclose all work areas.
4. Baseline indoor air sampling of high school, with continued air monitoring during intrusive work.
5. Community Air Monitoring Program during intrusive work.

The mobilization is scheduled for early May, while intrusive remedial work is scheduled to begin mid-May through September 1, 2017. Intrusive work will begin at the rear of the school property and move to the area adjacent to the schools during the summer months. Restoration activities will continue through Fall 2017. NYSDEC understands it is important that the school remains open and functional during the academic year and has worked with school district with regards to this plan. Remediation activities that occur while school is in session will not begin until after 8:00 a.m. and construction vehicle traffic will be minimized for thirty minutes during school dismissals. Daily air monitoring will be performed during work hours to ensure that areas outside of the construction area are not impacted by remedial activities.

*Operable Unit: An administrative term used to identify a portion of a site that can be addressed by a distinct investigation and/or cleanup approach. An operable unit can receive specific investigation, and a particular remedy may be proposed.

Next Steps

The NYSDEC will continue to work with the Roy-Hart Board of Education and School District to develop the construction schedule for the remaining work.

The New York State Department of Environmental Conservation (NYSDEC) will keep the public informed throughout the cleanup of the site.

Background

FMC Corporation owns and operates a facility due south of the school in the Village of Middleport. As a result of historic air emissions and surface discharges of process water, the facility contaminated nearby properties (including the Roy-Hart School), predominantly with arsenic.

The Roy-Hart school property was initially sampled and a partial soil removal was completed by FMC in 1996 and 1999 in the vicinity of the football field. The DEC performed additional soil sampling in 2014 and 2015 to more fully define the extent of arsenic contamination on the remainder of the property exceeding the 20-part-per-million (ppm) objective described in the May 2013 Final Statement of Basis (FSB). This data was used to determine the soil that will need to be removed.

Based on the soil sampling performed on the Roy-Hart school property by the DEC and FMC, arsenic contamination is at levels exceeding the 20 ppm soil cleanup objective at depths ranging from 0 to 4 feet below ground surface for the majority of the grassed areas on the property. During the 2015 Phase 1 construction season, approximately 8,000 cubic yards of contaminated soil was removed from the field hockey field located in the southeastern portion of the school property. During the 2016 Phase 2 construction season, approximately 984 cubic yards of contaminated soil was removed from the inner courtyards of the high school and areas to the southwest of the high school. Based on data collected to date, approximately 26,500 cubic yards of soil will remain to be excavated once the Phase 3 soil remediation activities are complete.

State Superfund Program: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit: <http://www.dec.ny.gov/chemical/8439.html>

FOR MORE INFORMATION

Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

Royalton Hartland Community Library
9 South Vernon Street
Middleport, NY 14105
Phone: 716-735-3281

Project documents are also available on the NYSDEC website at:

<http://www.dec.ny.gov/chemical/37554.html>

Who to Contact

Comments and questions are always welcome and should be directed as follows:

Project Related Questions

Heide-Marie Dudek, P.E.
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
518-402-9813
heidi.dudek@dec.ny.gov

Site-Related Health Questions

Stephanie Selmer
New York State Department of Health
Bureau of Environmental Exposure Investigation
Corning Tower, Albany NY
518-402-7870
stephanie.selmer@health.ny.gov

We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.

Receive Site Fact Sheets by Email




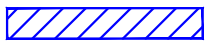
Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.

As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.



LEGEND

-  Approximate School Property Boundary
-  Approximate Phase 3 Work Area
-  Approximate Phase 3 Excavation Area During Summer Recess
-  Approximate Phase 3 Excavation Area While School Is In Session

NOTES

1. Background image is from NYSGIS Clearing House (Niagara County, 2011).

SCALE IN FEET



PHASE 3 WORK AREA ROY-HART SCHOOL, MIDDLEPORT, NEW YORK